

K2

Atmospheric Sintering Furnace with Inert Gas Device for Alloy



6-sided heating

protection against power failures

short cycle times

small (standard) & big (optional) gas blanketing system

low gas consumption due to electronic gas control

color touch screen with multi-language menu

6 (plus 30 via USB) individual sintering programs

Ethernet & USB interface / PC-Software

Voltage	230 V (50/60 Hz)
Current	≤ 16 A
Power	≤ 2500 W
Temperature	≤ 1350 °C
Heating-Rate	≤ 1000 K/h
Gas Quantity	≤ 5 l/m (@ 1,5 bar ± 0,3)
Size	670/560(390)/750 mm (W/D/H)
Weight	87 kg

Consumption Values:

Gas Blanketing System	Capacity [units]	Size of bridge [links]	Gas consumption [liter]	Cycle time [hours]	Power consumption [kWh]
CBS75	≤ 30	≤ 7	≤ 140	≤ 3	≤ 2,9
CBS95	≤ 60	≤ 14	≤ 260	≤ 4	≤ 3,1



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